

(d) Comments

The applicant wishes to thank the Examiner for courtesy and helpful suggestion during the telephone interview conducted on November 18, 2003.

Regarding the issue of the composition of the commercial plastic containers that were used and disclosed in the specification, affidavits and supporting data sheets have been attached to establish the composition of said materials. The addition to the specification of the statement that these containers are "both made from plastics containing less than one percent of inorganic materials" is based upon the inherent composition of these containers. Thus, no new material is introduced thereby.

First, the Affidavit of Greg Sosso, of Airlite Plastics Co. establishes that the polypropylene containers tested by Dr. Perlman were supplied by Airlite Plastics Co., catalog nos. 451 and S651. Exhibit A is a catalog which establishes that these two containers are polypropylene

Further, according to the affidavit of supplier Airlite, by employee Greg Sosso, these containers were molded from a composition of two polyolefin resins.

The first of these, BP Amoco Polypropylene, is 99+ percent pure polypropylene homopolymer, as shown in Exhibits B and D. In addition, this resin contains approximately 0.01 percent of inorganic materials.


The second of these, Dow's Affinity SM 1300, consists of more than 99% organic materials (ethylene and octene-1), and therefore contains less than one percent of inorganic materials, as shown in Exhibits C and E.

The resulting plastic containers of the current invention tested and described in the specification therefore contain substantially less than one-percent of inorganic

material. By contrast the Japanese reference cites a content of between twenty and fifty percent of inorganic materials.

It is finally believed that in view of the amendments and affidavits presented herein, all of the Examiner's objections have been traversed, and that this application is now in condition for allowance, which is hereby requested.

Respectfully submitted,

 December 7, 2003

Daniel Perlman, Applicant

date